

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: Eastbound I-580 Improvements
Sponsor: Alameda County Congestion Management Agency
Project Number: 32.1

Allocation No. 32.1

Activities to be funded with Allocation #1:

The RM2 funded component delivers the environmental studies and impact reports, resulting in the following deliverables:

1. I-580 Tri-Valley Rapid Transit Corridor Improvements Environmental Document. The environmental study is underway, funded by TCRP, for EB and WB HOV lanes. RM 2 funding will provide funds to complete the environmental document. The scope for the TCRP funds did not cover the entire corridor, the RM 2 funding provides additional funding to produce an environmental document for the entire corridor.

2. Preliminary Engineering work.

* This allocation has been split among five distinct project scopes on July 26, 2006 (see allocation approvals on July 26, 2006). Four project scopes are listed below as suballocations of Project 32.1, while one project scope is listed under Project 32.2. Otherwise, allocation is effective as originally adopted.

Funding Information:

Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
see suballocations for Project 32.1 below and Project 32.2					

Allocation No. 32.1

Activities to be funded with Allocation #2:

This allocation will fund project oversight and coordination for the overall project, including continuous corridor strategic planning, coordination, and consensus building for the overall sequence of express bus/transit improvements to best serve local and regional needs in the Tri-Valley.

* Note that \$300,000 from previous allocation #1 is going towards this project.

Funding Information:

Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
05366401	27-Oct-04	\$ 300,000	ENV	FY 2004-05	\$ 300,000
07366403	26-Jul-06	\$ 400,000	ENV	FY 2006-07	\$ 700,000
07366408	25-Apr-07	\$ 400,000	ENV	FY 2006-07	\$ 1,100,000

Allocation No. 32.1

Activities to be funded with Allocation #3:

This allocation will implement a Traffic Management Plan (TMP) by installing equipment along I-580 between Foothill Road and Greenville Road, and I-680 from Sheridan Road to Alcosta Boulevard, and Route 84 from I-680 to I-580. There is also bus prioritization equipment being installed on local streets and LAVTA buses to facilitate express buses on express bus routes. The April 2007 allocation will cover cost overruns related to the construction of the TMP elements.

* Note that \$2 million from previous allocation #1 is going towards this project.

Funding Information:

Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
05366401	27-Oct-04	\$ 2,000,000	ENV	FY 2004-05	\$ 2,000,000
07366404	26-Jul-06	\$ 7,500,000	Construction	FY 2006-07	\$ 9,500,000
07366409	25-Apr-07	\$ 2,000,000	Construction	FY 2006-07	\$ 11,500,000

Allocation No. 32.1

Activities to be funded with Allocation #4:

This allocation will construct a masonry block soundwall located within Caltrans' right of way adjacent to the westbound I-580 traffic lanes from west of the Vasco Road Overcrossing to east of the First Street Interchange. The April 2007 allocation will cover cost overruns related to the construction of the soundwall.

* Note that \$300,000 from previous allocation #1 is going towards this project.

Funding Information:

Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
05366401	27-Oct-04	\$ 300,000	ENV	FY 2004-05	\$ 300,000
07366405	26-Jul-06	\$ 1,200,000	Construction	FY 2006-07	\$ 1,500,000
07366410	25-Apr-07	\$ 1,000,000	Construction	FY 2006-07	\$ 2,500,000

Allocation No. 32.1

Activities to be funded with Allocation #5:

This allocation is for the environmental phase of an eastbound I-580 HOV Lane from Hacienda Drive to the Greenville Overcrossing (10 miles) and associated auxiliary lanes and roadway improvements.

* Note that \$2.6 million from previous allocation #1 is going towards this project.

Funding Information:

Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
05366401	27-Oct-04	\$ 400,000	ENV	FY 2004-05	\$ 400,000
06366402	27-Oct-04	\$ 2,200,000	ENV	FY 2005-06	\$ 2,600,000
07366406	26-Jul-06	\$ 2,400,000	ENV	FY 2006-07	\$ 5,000,000

Allocation No. 32.1

Activities to be funded with Allocation #6:

Implement various environmental mitigations required by approved environmental documents for the I-580 Corridor projects. This includes but is not limited to the I-580 Highway Planting Replacement Mitigation. This project is a required mitigation of the I-580 Eastbound HOV project, which will be built in the median within the existing right of way extending between the Hacienda Drive interchange to east of Greenville Road. The April 2007 allocation will fund environmental activities for landscape mitigation in the corridor.

Funding Information:

Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
07366411	25-Apr-07	\$ 450,000	ENV	FY 2006-07	\$ 450,000

REGIONAL MEASURE 2 PROGRAM Project Specific Conditions

Project Title: I-580 Tri-Valley Rapid Corridor Improvements
Sponsor: Alameda County Congestion Management Agency
Project Number: 32.1

The allocation and reimbursement of RM2 funds for the above project are conditioned upon the following:

1. Allocations for future phases are dependent upon the environmental analysis of the project. The total project cost as identified in the Initial Project Report is considered conceptual until the completion of the environmental document.
2. The Alameda County Congestion Management Agency (ACCMA) shall spend allocated Traffic Congestion Relief Program (TCRP) funds before RM2 funds on segments of the project where TCRP funds are eligible. On segments of the project where the TCRP funds are not eligible, RM2 funds shall be available to proceed with RM2 funding reimbursements.
3. ACCMA may invoice MTC for eligible project expenses as frequently as monthly, in accordance with the cash flow plan.

On July 26, 2006, this condition was approved for the project.

4. The ACCMA shall develop a funding plan for the corridor that demonstrates the ability to fund the RM2 statutory project using the RM2 funds before additional allocation requests will be approved.

RM2 Project Number: 32.1 Eastbound I-580 Improvements

Lead Sponsor Alameda County Congestion Management Agency (ACCMA)	Other Sponsors(s) N/A	Implementing Agency (if applicable) ACCMA
Legislated Project Description Provide rail or High-Occupancy Vehicle lane direct connector to Dublin BART and other improvements on I-580 in Alameda County for use by express buses		
RM2 Legislated Funding (in \$1,000) \$65,000	Total Estimated Project Cost (in \$1,000) \$366,500 (entire project cost)	
Project Purpose and Description The I-580 corridor in the Tri-Valley is currently ranked as one of the most congested corridors in the Bay area. The corridor serves large number of commuters and freight traffic between the Central Valley and various Bay area destinations. This segment of the I-580 improvements includes four parts: project oversight for the entire I-580 project, traffic management plan and installation of TMP equipment, noise mitigation sound wall at First Street, and construction of an eastbound HOV lane and associated auxiliary lanes from Hacienda to Greenville. These projects will allow for better corridor management and provide congestion relief, with the main beneficiaries being express buses and high occupancy vehicles during the peak periods.		
Funding Description Committed Funds: The RM2 set-aside for this project is \$65,000,000. Only a portion of these funds will be used for this eastbound I-580 improvement project. Other funds committed include STIP and TCRP funds. Uncommitted Funds: The projects requesting allocation are fully funded with RM2 and other state funds. Operating Capacity: Caltrans will maintain and operate the facility		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Environmental Document/Preliminary Engineering	10/1/2004	06/2007	\$14,700
2	Designs, Plans, Specs, & Estimates	01/2006	07/2008	\$1,300
3	Right-of-Way Acquisition			\$0
4	Construction	08/2006	06/2009	\$72,369
Total:				\$88,369

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	I-580 Tri-Valley Rapid Transit Corridor Improvements	Project No.	32.1
Lead Sponsor	Alameda County Congestion Management Agency	Last Updated	6/23/2006

Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Committed										
RM2/Oversight	Environmental			300	400					700
RM2/TMP	Env/PS&E			2,000						2,000
RM2/TMP	Construction				7,500					7,500
RM2/Soundwall	PS&E			300						300
RM2/Soundwall	Construction				1,200					1,200
RM2/EB HOV	Env/PE		1,000	1,600	2,400					5,000
TCRP/EB HOV	Environmental	7,000								7,000
RM2/EB HOV	PS&E					1,000				1,000
STIP/EB HOV	Construction						17,669			17,669
Local/EB HOV	Construction						28,000			28,000
TCRP/EB HOV	Construction						18,000			18,000
Total:		7,000	1,000	4,200	11,500	1,000	63,669	0	0	\$ 88,369
Uncommitted										
Total:		0	0	0	0	0	0	0	0	\$ -
Total Project Committed and Uncommitted										
		Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Total:		7,000	1,000	4,200	11,500	1,000	63,669	0	0	\$ 88,369

REGIONAL MEASURE 2 PROGRAM

Project Cash Flow Plan

Project Title: Eastbound I-580 Improvements
Sponsor: Alameda County Congestion Management Agency
RM2 Project Number: 32.1

As Adopted April 25, 2007

RM2 Project # 32.1	PRIOR	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	TOTAL
RM2 Funds Total	-	1,000,000	4,200,000	14,950,000	400,000	-	20,550,000
Environmental (ENV)	7,000,000	1,000,000	3,900,000	3,250,000	400,000	0	15,100,000
RM2/Oversight			300,000	400,000	400,000		1,100,000
RM2/TMP			2,000,000				2,000,000
RM2/EB HOV		1,000,000	1,600,000	2,400,000			5,000,000
TCRP/EB HOV	7,000,000						7,000,000
RM2/Mitigation				450,000			
Final Design (PS&E)	0	0	300,000	0	0	0	300,000
RM2/Soundwall			300,000				300,000
							0
							0
							0
Right of Way	0	0	0	0	0	0	0
							0
							0
							0
							0
Construction	0	0	0	11,700,000	0	0	11,700,000
RM2/TMP				9,500,000			9,500,000
RM2/Soundwall				2,200,000			2,200,000
TOTAL FUNDING							
Environmental	7,000,000	1,000,000	3,900,000	3,250,000	400,000	0	15,550,000
Final Design (PS&E)	0	0	300,000	0	0	0	300,000
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	11,700,000	0	0	11,700,000
PROJECT TOTAL	7,000,000	1,000,000	4,200,000	14,950,000	400,000	0	27,550,000

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: I-580/I-680 Interchange Modifications and Westbound I-580 Improvements
Sponsor: Alameda County Congestion Management Agency
Project Number: 32.2

Allocation No. 32.2						
Activities to be funded with Allocation #1:						
<p>This allocation will fund a project study report to evaluate HOV and/or HOV/mixed flow direct connectors from westbound I-580 to southbound I-680 and the return movement of northbound I-680 to eastbound I-580. This project will also develop ramps for express bus service to and from the HOV lanes and the Dublin/Pleasanton BART station. The scoping process will also include development of preliminary geometrics for alternatives that will address the necessary HOV movements in order to proceed to the next step of project development, which will be the preparation on an environmental document that covers both the I-580/I-680 Interchange modification and the westbound I-580 HOV Lane.</p> <p>* Note that \$800,000 from allocation #1 of 32.1 is going towards this project (approved on October 27, 2004).</p>						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
06366402	27-Oct-06	\$ 800,000	Environmental	FY 2005-06	\$	800,000
07366407	26-Jul-06	\$ 1,700,000	Environmental	FY 2006-07	\$	2,500,000

Allocation No. 32.2						
Activities to be funded with Allocation #2:						
<p>This allocation will fund the environmental studies, environmental document, and preliminary engineering (studies and drawings) on the Westbound I-580 HOV Improvements project.</p>						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
07366412	25-Apr-07	\$ 10,000,000	Environmental	FY 2006-07	\$	10,000,000

REGIONAL MEASURE 2 PROGRAM

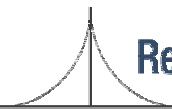
Project Specific Conditions

Project Title: I-580/I-680 Interchange Modifications and Westbound I-580 Improvements
Sponsor: Alameda County Congestion Management Agency
Project Number: 32.2

The allocation and reimbursement of RM2 funds for the above project are conditioned upon the following :

None

1. Allocations for future phases are dependent upon the environmental analysis of the project. The total project cost as identified in the Initial Project Report is considered conceptual until the completion of the environmental document.
2. ACCMA may invoice MTC for eligible project expenses as frequently as monthly, in accordance with the cash flow plan.



Regional Measure 2 Regional Traffic Relief Plan

July 26, 2006
Attachment C-2
MTC Resolution No. 3664
Revised: 4/25/07-C

RM2 Project Number: 32.2

I-580/I-680 Interchange Modifications and Westbound I-580 Improvements

Lead Sponsor Alameda County Congestion Management Agency	Other Sponsors(s) None	Implementing Agency (if applicable) Alameda County Congestion Management Agency
Legislated Project Description Provide rail or High-Occupancy Vehicle lane direct connector to Dublin BART and other improvements on I-580 in Alameda County for use by express buses		
RM2 Legislated Funding (in \$1,000) Total Overall Funding: \$65000		Total Estimated Project Cost (in \$1,000) Total Overall Cost: \$366,500 (entire project)
Project Purpose and Description A Project Study Report will evaluate HOV and/or HOV/mixed flow direct connectors from westbound I-580 to southbound I-680 and the return movement of northbound I-680 to eastbound I-580. The scoping process (for the interchange) will also include development of preliminary geometrics for alternatives that will address the necessary HOV movements in order to proceed to the next step of project development, which will be the preparation on an environmental document that covers both the I-580/I-680 Interchange modification and the westbound I-580 HOV Lane. The westbound project will construct a westbound I-580 HOV Lane from Greenville Overcrossing to Foothill Road (13.6 miles) and associated auxiliary lanes, HOV bus off ramp to East Dublin BART station, and roadway improvements. The HOV Lane will be constructed in the existing median of I-580.		
Funding Description Committed Funds: The westbound project is fully funded through RM2 and Corridor Mobility Improvement Program funding. Uncommitted Funds: None. Operating Capacity: Caltrans		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document	12/2005	11/2009	\$12,500
2	Plans, Specifications and Estimates	01/2008	12/2009	\$2,000
3	Right-of-Way	11/2009	02/2011	\$3,000
4	Construction	08/2011	10/2013	\$130,400
Total:				\$147,900

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	I-580/I-680 Interchange Modifications and Westbound I-580 Improvements					Project No. 32.2				
Lead Sponsor	Alameda County Congestion Management Agency									
Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Committed										
RM2	Env/PE			500	3000	6000	3,000			12,500
RM2	Design PS&E							2,000		2,000
RM2	Right-of-Way								3,000	3,000
RM2	Construction								19,100	19,100
CMIA	Construction								101,700	101,700
SAFETEA-LU	Construction								9,600	9,600
										0
										0
										0
										0
										0
										0
										0
										0
										0
										0
Total:		0	0	500	3,000	6,000	3,000	2,000	133,400	147,900
Uncommitted										
Total:		0	0	0	0	0	0	0	0	0
Total Project Committed and Uncommitted										
		Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Total:		0	0	500	3,000	6,000	3,000	2,000	133,400	147,900

REGIONAL MEASURE 2 PROGRAM

Project Cash Flow Plan

July 26, 2006
Attachment D-2
MTC Resolution No. 3664
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Revised: 04/25/07-C

Project Title: I-580/I-680 Interchange Modifications and Westbound I-580 Improvements
Sponsor: Alameda County Congestion Management Agency
RM2 Project Number: 32.2

	PRIOR	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	TOTAL
RM2 Funds Total	-	-	500,000	12,000,000	-	-	12,500,000
Environmental (ENV)	0	0	500,000	12,000,000	0	0	12,500,000
RM2			500,000	12,000,000			12,500,000
							0
							0
							0
Final Design (PS&E)	0	0	0	0	0	0	0
							0
							0
							0
							0
Right of Way	0	0	0	0	0	0	0
							0
							0
							0
							0
Construction	0	0	0	0	0	0	0
							0
							0
							0
							0
TOTAL FUNDING							
Environmental	0	0	500,000	12,000,000	0	0	12,500,000
Final Design (PS&E)	0	0	0	0	0	0	0
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
PROJECT TOTAL	0	0	500,000	12,000,000	0	0	12,500,000